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U. S. DEPARTMENT OF AGRICULTURE

Forest Service

APPALACHIAN FOREST EXPERIMENT STATION

Asheville, N. C.

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LUMBER PRODUCTION IN WEST VIRGINIA IN 1941 1/ 8.22

by

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During 1941 West Virginia produced 582,432 M board feet of lumber (table 1). This was sawed by 1,433 mills; 1,057 mills reporting a cut of 50 M board feet or more and 376 reporting smaller amounts. Comparable data for 1940 for mills producing 50 M board feet or more, are 318,538 M board feet of lumber sawed by 273 mills. Because of economic conditions, lumber production and the number of sawmills operating were undoubtedly more in 1941 than in 1940 but the great increase is due largely to finding previously unknown operators during a Forest Service field survey made in 1942.

Table 1. - Production of lumber by species and size class of mill, 1941

Species	Quantity produced annually		Total
	49 M board feet or less	50 M board feet or more	
	M bd. ft.	M bd. ft.	M bd. ft.
Softwoods:			
Cedar	1	5	6
Fir	--	100	100
Hemlock	78	35,254	35,332
Pine, white	152	4,607	4,759
Pine, yellow	611	8,500	9,111
Spruce	4	21,292	21,296
Total softwoods	846	69,758	70,604
Hardwoods:			
Ash	8	7,767	7,775
Basswood	103	29,330	29,433
Beech	314	39,716	40,030
Birch	40	13,565	13,605
Chestnut	306	24,973	25,279
Cottonwood	21	351	372
Elm	55	798	853
Hickory	319	26,084	26,403
Maple	256	51,590	51,846
Oak	4,599	222,052	226,651
Sweetgum	24	2,560	2,584
Sycamore	32	2,824	2,856
Tupelo, black	44	2,957	3,001
Walnut	43	4,267	4,310
Yellowpoplar	799	65,883	66,682
Others	7	10,141	10,148
Total hardwoods	6,970	504,858	511,828
Total all species	7,816	574,616	582,432

1/Data obtained in cooperation with the Bureau of the Census.

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County data on the number of sawmills and lumber production will interest agencies making detailed studies. This information is given in table 2. In a few cases, it has been necessary to combine counties to avoid disclosure of individual operations.

Table 2. - Number of sawmills operating and lumber production by county, 1941

County	Quantity produced annually				Total	
	49 M bd.ft. or less		50 M bd.ft. or more			
	Sawmills	Production	Sawmills	Production	Sawmills	Production
	Number	M bd. ft.	Number	M bd. ft.	Number	M bd. ft.
Barbour	12	243	45	9,805	57	10,048
Berkeley	15	1/324	13	1,530	28	1,854
Boone	--	--	17	14,305	17	14,305
Braxton	3	2/105	25	4,890	28	4,995
Brooke	4	3/135	2	3/599	6	3/734
Cabell	7	203	8	1,321	15	1,524
Calhoun	12	4/216	10	2,133	22	2,349
Clay	1	2/	30	22,508	31	22,508
Doddridge	16	261	15	2,295	31	2,556
Fayette	2	5/91	21	19,071	23	19,162
Gilmer	1	4/	21	5,026	22	5,026
Grant	4	52	15	3,392	19	3,444
Greenbrier	4	59	20	38,444	24	38,503
Hampshire	2	6/223	46	9,079	48	9,302
Hancock	--	--	--	--	--	--
Hardy	11	250	26	5,252	37	5,502
Harrison	5	143	13	4,717	18	4,860
Jackson	12	210	8	1,746	20	1,956
Jefferson	2	1/	3	425	5	425
Kanawha	9	209	26	22,502	35	22,711
Lewis	4	80	23	7,829	27	7,909
Lincoln	13	359	34	5,326	47	5,685
Logan	--	--	21	23,312	21	23,312
McDowell	--	--	27	27,254	27	27,254
Marion	16	286	16	2,761	32	3,047
Marshall	11	348	15	2,697	26	3,045
Mason	10	259	6	660	16	919
Mercer	3	7/80	25	11,809	28	11,889
Mineral	9	6/	12	4,149	21	4,149
Mingo	6	165	28	14,980	34	15,145
Monongalia	9	210	13	11,321	22	11,531
Monroe	4	71	12	2,864	16	2,935
Morgan	5	90	21	4,408	26	4,498
Nicholas	2	5/	15	48,101	17	48,101
Ohio	2	3/	1	3/	3	3/
Pendleton	2	8/115	27	13,705	29	13,820
Pleasants	6	150	3	460	9	610
Pocahontas	1	8/	15	30,978	16	30,978
Preston	16	401	86	33,845	102	34,246
Putnam	14	284	5	495	19	779

Table 2. - Number of sawmills operating and lumber production by county, 1941 -- Continued

County	Quantity produced annually				Total	
	49 M bd.ft. or less		50 M bd.ft. or more			
	Sawmills	Production	Sawmills	Production	Sawmills	Production
	Number	M bd. ft.	Number	M bd. ft.	Number	M bd. ft.
Raleigh	2	9/60	21	10,318	23	10,378
Randolph	8	140	32	36,642	40	36,782
Ritchie	14	322	21	5,905	35	6,227
Roane	5	125	14	3,178	19	3,303
Summers	1	9/	33	12,403	34	12,403
Taylor	5	95	20	5,869	25	5,964
Tucker	17	292	12	2,284	29	2,576
Tyler	4	67	10	1,245	14	1,312
Upshur	4	95	19	4,315	23	4,410
Wayne	9	155	40	13,977	49	14,132
Webster	4	66	12	37,176	16	37,242
Wetzel	22	315	19	3,414	41	3,729
Wirt	8	180	10	1,690	18	1,870
Wood	17	282	10	1,297	27	1,579
Wyoming	1	7/	15	18,909	16	18,909
Total	376	7,816	1,057	574,616	1,433	582,432

1/Berkeley and Jefferson combined.
2/Braxton and Clay combined.
3/Brooke and Ohio combined.
4/Calhoun and Gilmer combined.
5/Fayette and Nicholas combined.
6/Hampshire and Mineral combined.
7/Mercer and Wyoming combined.
8/Pendleton and Pocahontas combined.
9/Raleigh and Summers combined.

Nineteen mills, sawing 36 percent of the total, produced 5,000 M board feet or more during 1941 (table 3). The 376 mills which cut less than 50 M board feet each are a quarter of the mills which operated but they produced only a little over one percent of the lumber.

Table 3. - Number and production of sawmills classified according to quantity of lumber sawed, 1941

Quantity sawed	Sawmills	Lumber production	
M bd. ft.	Number	M bd. ft.	Percent
1 to 49	376	7,816	1.3
50 to 499	833	140,808	24.2
500 to 999	122	82,391	14.2
1,000 to 4,999	83	140,286	24.1
5,000 to 9,999	13	90,476	20.7
10,000 to 14,999	2		
15,000 to 24,999	2	1/120,655	20.7
25,000 and over	2		
Total	1,433	582,432	100.0

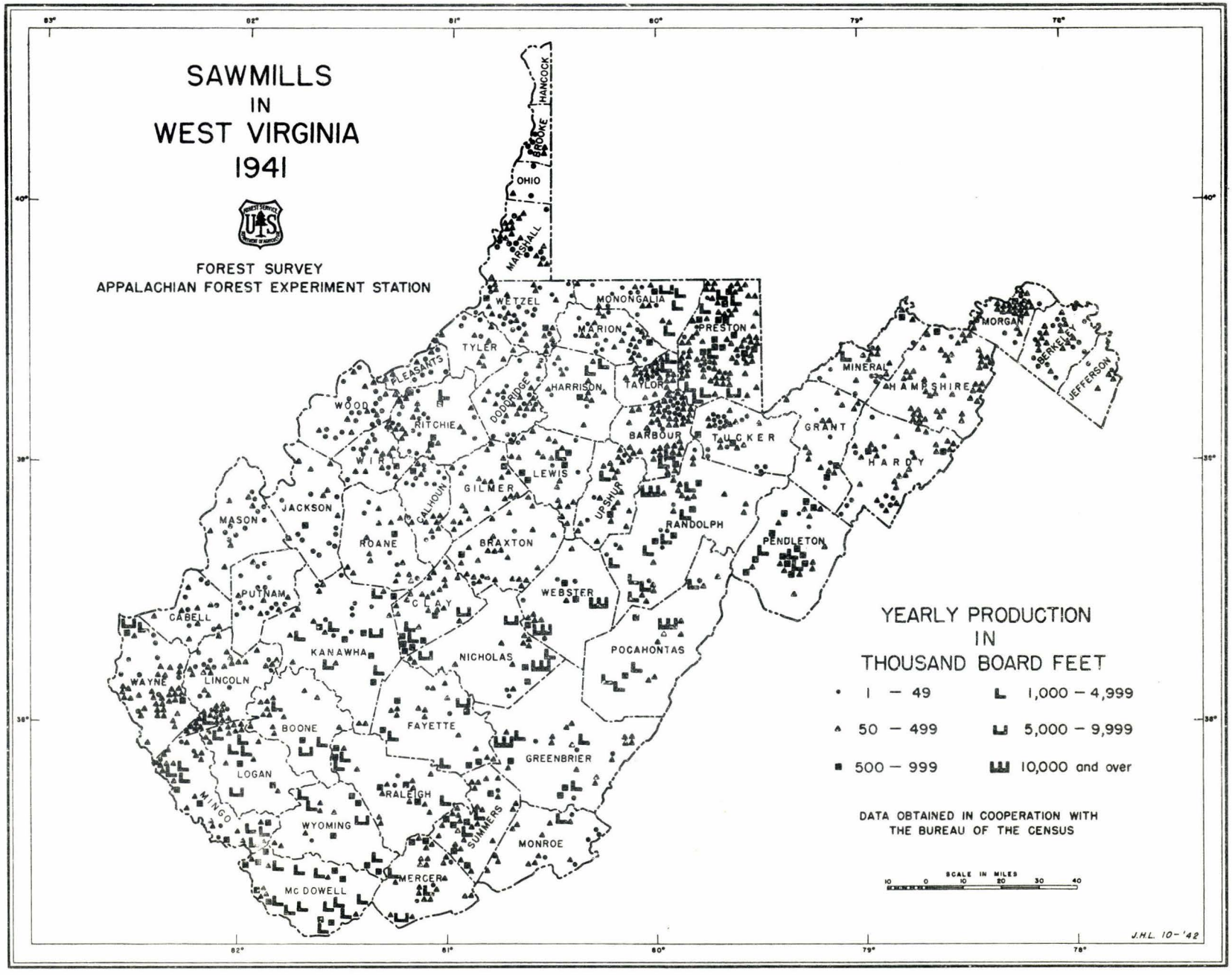
1/Production of these six mills combined to avoid disclosure of individual operations.

Stocks of lumber at the mill, as reported, decreased 25,057 M board feet during 1941 (table 4). Although incomplete for mills of the smaller classes, these data are of particular interest for the larger mills since they show the effect on stocks of increased demand for lumber. The majority of the smaller mills either did not answer the question about stocks or reported none on hand. Usually lumber from these mills moves rather quickly to dealers and is not held at the mill for long periods.

Table 4. - Number of sawmills reporting and stocks of lumber on hand January 1, and December 31, 1941, by classes of mills

Annual production	Mills reporting stocks on hand		Stocks on hand, 1941	
	Number	Production	January 1	December 31
M bd. ft.		M bd. ft.	M bd. ft.	M bd. ft.
50 to 499	88	20,684	4,280	3,389
500 to 999	38	26,852	2,121	3,864
1,000 to 4,999	46	86,275	15,743	17,317
5,000 and over	19	211,131	140,829	113,346
Total	191	344,942	162,973	137,916

These data were compiled from reports obtained from sawmill operators by the Forest Service in cooperation with the Bureau of the Census. They are subject to correction with the final report to be published by the Bureau of the Census.


SAWMILLS
IN
WEST VIRGINIA
1941
FOREST SURVEY
APPALACHIAN FOREST EXPERIMENT STATION
HANCOCK
BROOKE
OHIO
MARSHALL
WETZEL
MONONGALIA
MARION
PRESTON
TYLER
PLEASANTS
WOOD
RITCHIE
DODDRIDGE
HARRISON
TAYLOR
BARBOUR
TUCKER
MINERAL
HAMPSHIRE
MORGAN
BERKELEY
JEFFERSON
GRANT
HARDY
WIRT
CALHOUN
GILMER
LEWIS
UPSHUR
RANDOLPH
PENDLETON
MASON
JACKSON
ROANE
BRAXTON
PUTNAM
CLAY
WEBSTER
CABELL
KANAWHA
NICHOLAS
POCAHONTAS
WAYNE
LINCOLN
BOONE
FAYETTE
GREENBRIER
LOGAN
RALEIGH
MINGO
WYOMING
SUMMERS
MONROE
MERCER
MC DOWELL
YEARLY PRODUCTION
IN
THOUSAND BOARD FEET
1 — 49
50 — 499
500 — 999
1,000 — 4,999
5,000 — 9,999
10,000 and over
DATA OBTAINED IN COOPERATION WITH
THE BUREAU OF THE CENSUS
SCALE IN MILES
10 0 10 20 30 40
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